



16980 Wood Road
Lansing, Michigan 48906-1044
1-888-9GRANGER (1-888-947-2643)
P 517-372-2800
F 517-372-9220
www.grangernet.com

August 17, 2021

Ms. Margie Ring
Michigan Department of Environment, Great Lakes, and Energy
Office of Waste Management and Radiological Protection
Constitution Hall, 1st Floor, South
525 West Allegan Street
P.O. Box 30242
Lansing, MI 48909-7742

Re: Granger Wood Street Landfill, Facility Area Correction
Construction Permit #4166 Modification

Granger Waste Services submits the enclosed Construction Permit Modification for the Granger Wood Street Landfill. This modification is to correct the Facility Area that was submitted as part of the application for Construction Permit #4166 issued January 24, 2019. There is no question the 2018 Construction Permit Application intended to include 41.8 acres as documented in Table 1 of Sections A, B, and C of the submittal (see below). However, the new area was erroneously omitted in the application.

Table 1: Granger Wood Street Landfill Facility Summary

Unit	Existing (Permitted) or Proposed	County	Property Area (acres)	Solid Waste Boundary Area (acres) (see note 1)	Airspace (cubic yards) (see note 2)
Type II	Existing	Ingham and Clinton	482.2	229.7	32,609,280
Type III	Proposed	Ingham	41.81	12.6	897,850

Note 1: Solid Waste Boundary Area does not include the vertical expansion acreage of 3.7 acres.

Note 2: The airspace reported does include the contribution of the vertical expansion.

Simply stated, the Facility Area prior to the 2018 Construction Permit was 482.2 acres (Type II). The 2018 Construction permit added 41.81 acres (Type III). Of the total acreage, 2.4 acres overlapped. There was also an addition 0.3 acres added from a property acquisition in 2020. The total Facility Area is now 521.9 acres. The Site Map in Appendix B depicts the acreage described in Table 1 and Table 2.

Table 2: Acreage comparison between 2017 Operating License, 2018 Construction Permit, and current 2021 Construction Permit Modification Application.

* Reported incorrectly


	2017 License	2018 Permit	2021 Modification	Notes
Facility Area	482.2	482.2	521.9	
Isolation Area	201.5	239.8*	231.0	201.5 (Type II) + 29.2 (Type III) + 0.3 (2020 Acquisition)
Other Disposal Areas (Closed Paulson Landfill)	51.0	-	48.6	51.0 - 2.4 (Overlap from Type III)
Total Solid Waste (Existing and Proposed)	229.7	242.3	242.3	229.7 (Type II) + 12.6 (Type III)

Based on the modification being strictly a change in acreage to correct a clerical error, further documentation in the form of engineering plans and other design information are not warranted (R299.4107(2)). Please find the attached Construction Permit Modification Application and Site Map depicting the corrected Facility Area.

Granger appreciates the Department's assistance in resolving this matter.

Sincerely,


Serenity Skillman
Design Engineer


Timothy Krause, PE
Director of Engineering

cc Steve Blayer, EGLE (electronic)
Jim Arduin, EGLE (electronic)
Evin Maguire, EGLE (electronic)

Enclosures:

Appendix A: Construction Permit Modification Application, Fee Worksheet, and Fee

Appendix B: Facility Map

APPENDIX A

Construction Permit Modification Application, Fee Worksheet, and Fee

EGLE Michigan Department of Environment, Great Lakes, and Energy Materials Management Division

APPLICATION IS HEREBY MADE TO THE DIRECTOR, MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY, FOR A PERMIT TO CONSTRUCT A SOLID WASTE DISPOSAL AREA, AS REQUIRED UNDER THE PROVISIONS OF PART 115, SOLID WASTE MANAGEMENT, OF THE NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED. COMPLETION OF THIS FORM IS REQUIRED TO OBTAIN A PERMIT. PROVIDING FALSE INFORMATION MAY RESULT IN CIVIL OR CRIMINAL PENALTIES.

APPLICATION FOR PERMIT TO CONSTRUCT A SOLID WASTE DISPOSAL AREA

APPLICANT: PLEASE COMPLETE ALL SECTIONS.

I. FACILITY NAME AND PHYSICAL LOCATION

NAME OF FACILITY Granger Wood Street Landfill			
ADDRESS (STREET) 16980 Wood Road		TOWNSHIP Lansing/Dewitt	COUNTY Ingham/Clinton
CITY Lansing	STATE MI	ZIP CODE 48906	TELEPHONE 517-372-2800

II. FACILITY OWNER / APPLICANT

LEGAL NAME OF FACILITY OWNER / APPLICANT Granger Waste Management Company		MICHIGAN CORPORATE ID NUMBER 38-2559132	TELEPHONE 517-372-2800
ADDRESS (MAILING) 16980 Wood Road		CITY Lansing	STATE MI ZIP CODE 48906
REPRESENTATIVE OF FACILITY OWNER Timothy Krause, PE	TITLE Director of Engineering	TELEPHONE 517-371-8342	
PERSON PREPARING APPLICATION Timothy Krause, PE	TITLE Director of Engineering	TELEPHONE 517-371-8342	

III. PROPERTY OWNER(S) and MINERAL RIGHTS OWNER(S) (List all entities that own a portion of either the property and/or mineral rights)

NAME OF OWNER(S) Attach separate sheet if necessary Granger Waste Management Company		CONTACT PERSON(S) Attach separate sheet if necessary Timothy Krause, PE	
TELEPHONE 517-371-8342	ADDRESS 16980 Wood Road	CITY Lansing	STATE MI ZIP CODE 48906

IV. APPLICATION TYPE

☐ Lateral Expansion ☐ Vertical Expansion ☐ Change in Disposal Type ☐ New Disposal Area
☐ New Application ☐ Renewal Application ☐ Re-submittal ☒ Modification

V. TYPE OF DISPOSAL AREA (Check all that apply)

TYPE OF DISPOSAL AREA	PERMITTED	PROPOSED
<input checked="" type="checkbox"/> Municipal Solid Waste Landfill	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Municipal Solid Waste Incinerator Ash Landfill	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Type III Landfill		
<input checked="" type="checkbox"/> Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Low Hazard Industrial	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Construction and Demolition	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Solid Waste Transfer Facility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Solid Waste Processing Plant	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other	<input type="checkbox"/>	<input type="checkbox"/>

VI. FACILITY AREA (Check all that apply)

Facility Area	521.9 acres
LANDFILLS LAND USE:	
<input type="checkbox"/> Lateral Expansion.....	acres
<input type="checkbox"/> Vertical Expansion.....	acres
<input type="checkbox"/> New Disposal Area.....	acres
<input checked="" type="checkbox"/> Isolation and Ancillary Area	231.0 acres
<input checked="" type="checkbox"/> Current Solid Waste Unit(s) or Portion of Unit(s) on site	
<input checked="" type="checkbox"/> Active Fill Area	110.3 acres
<input checked="" type="checkbox"/> Closed Area	23.0 acres
<input checked="" type="checkbox"/> Unclosed Area	12.0 acres
<input checked="" type="checkbox"/> Unconstructed Area	97.0 acres

VII. DESIGN CAPACITY

Landfill:

Current filled N/A cu. yds.

Current Remaining N/A cu. yds. N/A years remaining (estimate)


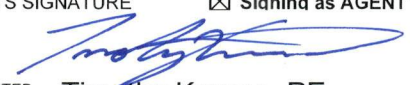
Proposed New N/A cu. yds. N/A years projected (estimate)

Other disposal areas capacity: N/A

VIII. FEE and APPLICATION DOCUMENTS

☒ Copy of Application Fee is attached: Amount \$ 250.00
☒ Copy of Application Fee Checklist is attached.
☐ Administrative Completeness Worksheet is attached. ☐ N/A
☒ Facility Map is attached.
☒ Facility Legal Description is attached.
☐ Description of waste type(s) is attached. ☐ N/A

I HEREBY CERTIFY THAT THIS INFORMATION AND ALL ATTACHED PAGES ARE CORRECT AND COMPLETE.

FACILITY OWNER'S SIGNATURE <input checked="" type="checkbox"/> Signing as AGENT for the Facility Owner		TITLE	DATE
		Director of Engineering	8/17/21
NAME TYPED or PRINTED Timothy Krause, PE			
PROPERTY OWNER'S SIGNATURE <input checked="" type="checkbox"/> Signing as AGENT for the Property Owner		TITLE	DATE
		Director of Engineering	8/17/21
NAME TYPED or PRINTED Timothy Krause, PE			



CONSTRUCTION PERMIT APPLICATION FEE WORKSHEET

LEGAL NAME OF FACILITY Granger Wood Street Landfill					FACILITY ID NUMBER 470523	
LEGAL NAME OF FACILITY OWNER / APPLICANT Granger Waste Management Company						
TYPE OF FACILITY		NEW ¹	LAT EXP ¹	VERT EXP ¹	RTF/PP ²	MODIFY
Section of Act		11509(2)(a)	11509(2)(b)	11509(2)(c)	11509(3)	11509(5)
1.	<input type="checkbox"/> Municipal Solid Waste (MSW) Landfill (Includes MSW Ash)	<input type="checkbox"/> \$1500	<input type="checkbox"/> \$1000	<input type="checkbox"/> \$750		
2.	<input type="checkbox"/> Type III Industrial Waste Landfill					
	<input type="checkbox"/> Industrial	<input type="checkbox"/> \$1000	<input type="checkbox"/> \$750	<input type="checkbox"/> \$500		
	<input type="checkbox"/> Low Hazard Industrial	<input type="checkbox"/> \$750	<input type="checkbox"/> \$500	<input type="checkbox"/> \$250		
	<input type="checkbox"/> Construction and Demolition	<input type="checkbox"/> \$750	<input type="checkbox"/> \$500	<input type="checkbox"/> \$250		
	<input type="checkbox"/> Other Non-Industrial	<input type="checkbox"/> \$750	<input type="checkbox"/> \$500	<input type="checkbox"/> \$250		
3.	<input type="checkbox"/> Transfer/Processing/Other³/Combination					
	<input type="checkbox"/> Municipal Solid Waste, et al.				<input type="checkbox"/> \$1000	
	<input type="checkbox"/> Industrial Waste or				<input type="checkbox"/> \$500	
	<input type="checkbox"/> Construction and Demolition					
	<input type="checkbox"/> Other			<input type="checkbox"/>	<input type="checkbox"/> \$500	
	<input type="checkbox"/> Expansion				<input type="checkbox"/> \$250	
4.	<input checked="" type="checkbox"/> Modification or Renewal					<input checked="" type="checkbox"/> \$250
SUBTOTAL		\$	\$	\$	\$	\$ 250
APPLICATION FEE TOTAL (NEW + LAT EXP + VERT + RTS/PP + MODIFY)						\$ 250

Preparer's Signature:

Timothy Krause **TIMOTHY KRAUSE**

Title:

**DIRECTOR OF
ENGINEERING**

Date:

8/17/21

NAME TYPED or PRINTED

NOTE: If the application is for any combination of disposal area types, the applicant shall pay the sum of the individual fees [Section 11509(6)]. However, the application fee under Section 11509(3) is not accumulative, whereas the fees under Section 11509(2) are accumulative.

1. The subtotal of this column is the sum of all of the applicable fees.
2. Only one fee box in this column is to be checked. Select the largest fee within line 3.
3. This category of "other" includes both Surface Impoundments and Waste Piles.

Make check or money order payable to:
STATE OF MICHIGAN

REMIT TO: **MICHIGAN DEPT. OF ENVIRONMENT, GREAT LAKES, AND
ENERGY**

**CASHIER'S OFFICE
PO BOX 30657
LANSING, MI 48909-8157**

Return this completed and signed Worksheet and the application fee to the Cashiers Office.

If the proposed disposal area is located in Wayne County, return the remainder of the application documents and a *copy* of this Worksheet and a *copy* of the application fee and any attachments to Wayne County, Department of Environment.

All other facilities return the remainder of the application documents and a *copy* of this Worksheet and a *copy* of the application fee and any attachments directly to the Department of Environment, Great Lakes, and Energy through the Materials Management Division District Office.

FOR DEPARTMENT USE ONLY

APPLICATION AMOUNT RECEIVED: \$ _____

SIGNATURE _____ DATE _____ 20____

FOR DEPT. CASHIER'S OFFICE ONLY

GRANGER WASTE SERVICES, INC.

DATE	INVOICE NO	DESCRIPTION	INVOICE AMOUNT	DEDUCTION	BALANCE
7-30-21	WOOD ST LF		250.00	.00	250.00
CHECK DATE	8-06-21	CHECK NUMBER	175907	TOTAL >	250.00
				.00	250.00

PLEASE DETACH AND RETAIN FOR YOUR RECORDS

THIS CHECK HAS VARIOUS SECURITY FEATURES INCLUDING COLORED BACKGROUND & WATERMARK

TAC (TM) DARLA 05620AC2A-551859-9671-39 8/6/2021 08:06:55 175907 250.00



GRANGER WASTE SERVICES, INC.
P O BOX 27185
LANSING MI 48909
517-372-2800

FIFTH THIRD BANK
2501 COOLIDGE ROAD
EAST LANSING, MI 48823

74-005/724

175907

DATE 08/06/2021

Pay: *****Two hundred fifty dollars and no cents

\$ ****250.00

TO
THE
ORDER
OF

STATE OF MICHIGAN
EGLE
PO BOX 30657
LANSING, MI 48909-8157

CHECK IS VOID AFTER 90 DAYS

0000175907000005207161671149

ENDORSE HERE:

DO NOT SIGN / WRITE / STAMP BELOW THIS LINE
FOR FINANCIAL INSTITUTION USAGE ONLY*

*Original
Document*

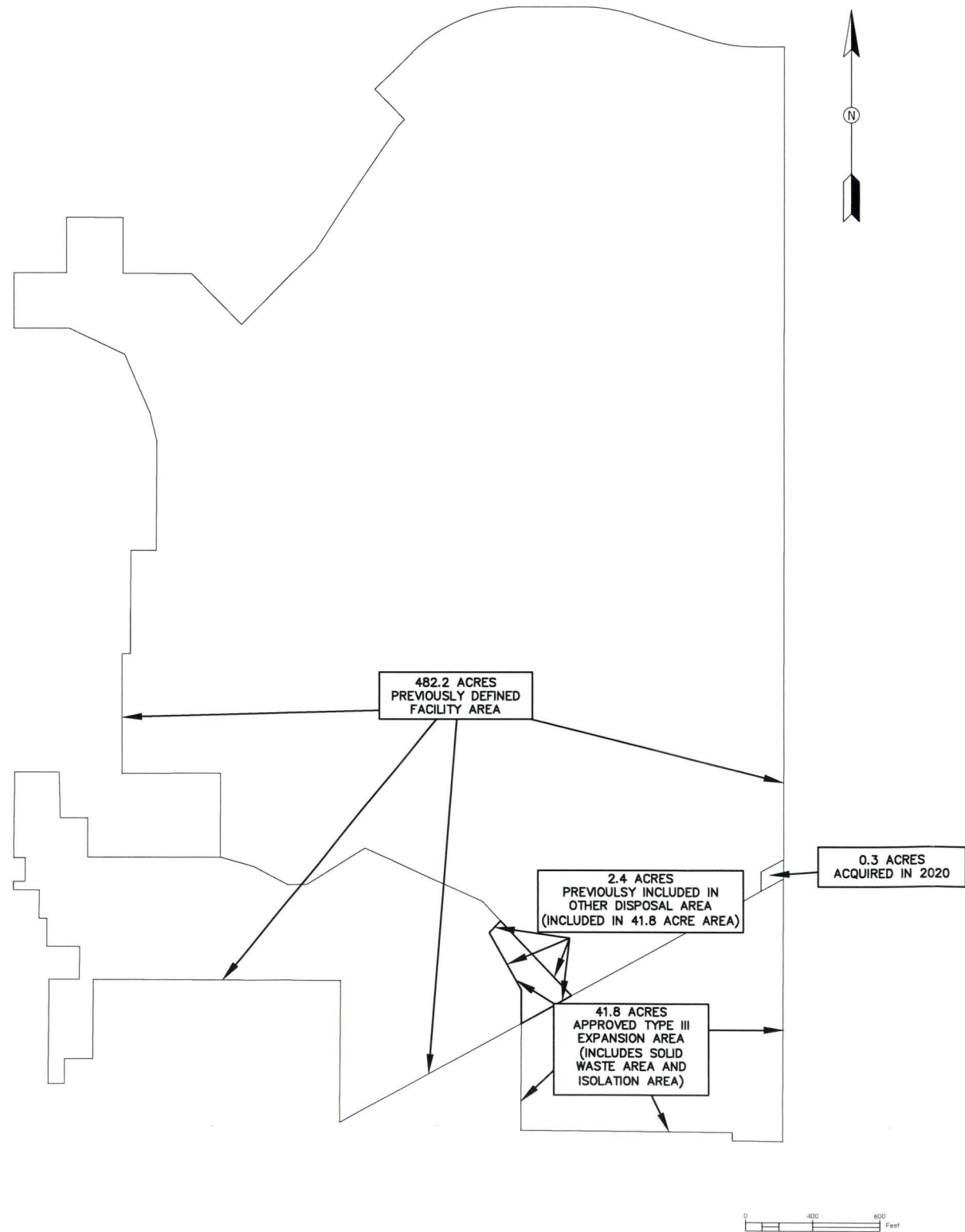
*FEDERAL RESERVE BANK REGULATION CC



The security features listed below, as well as those not listed, exceed industry guidelines.
Endorsement MicroPrint Signature Lines Small type in signature line appears as dotted line when photocopied
Absence of "Original Document" verbiage on back of check voids check

APPENDIX B

Facility Map



DESCRIPTION — TYPE III PROPERTY BOUNDARY

A parcel of land on that part of Section 3, T4N, R2W, Lansing Township, Ingham County, Michigan, commencing at the Northeast corner of Section 3, thence S00°16'36"W along the East line of said Section 3, of Lansing Township, Ingham County, Michigan, 605.49 feet to the point of beginning; thence S00°16'36"W along the East line of said Section 3 1576.78 feet; thence N89°31'33"W parallel with the East/West ¼ line, 300.00 feet; thence N00°16'36"E parallel with the East line of said Section 3, 49.47 feet; thence N89°31'33"W, parallel with the East/West ¼ line, 1262.88 feet to the northeast corner of land conveyed to Ingham County for street purposes, (Chamberlain Road), recorded in Liber 1083, Page 11, Ingham County records; thence N00°21'27"E, 846.67 feet; thence N28°50'58"W, 393.74 feet; thence N44°04'18"E, 96.13 feet; thence S43°11'49"E, 616.63 feet; thence N61°03'39"E, 1448.93 feet to the point of beginning, containing 41.81 acres of land, more or less. Subject to the right of way of Wood Street.

SHEET 1 OF 1	 GRANGER	GRANGER WASTE SERVICES, INC.	WOOD STREET LANDFILL FACILITY MAP PLAN VIEW	DRAWING INFORMATION:	COMMENTS:
				DATE: JUNE 25, 2021 SCALE: 1" = 400' DRAWN BY: RSF APPROVED BY: REVISED: 06/25/2021	